

Product datasheet for **SC216754**

POLR2D (NM_004805) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POLR2D (NM_004805) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	POLR2D
Synonyms:	HSRBP4; HSRPB4; RBP4; RPB4; RPB16
ACCN:	NM_004805
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC216754 3'UTR clone of NM_004805
 The sequence shown below is from the reference sequence of NM_004805. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCCAGACAAAGCGCAGCTTTCAGTATTAATCTCCAACATCACTGCTGCTCGGAGAAACCACATCCCC
AGGCATAACACCACCTTCCCAGTCTGGGGCTGACTTGACAGAAATTCTGTTGAAGACAGTTGAGAA
TTCCTTTGGAGAAAACAGCCAGCTTGGCGTGGGGTTAGGTTGCTGTTTCAAATAACTCACAGGCCAG
GTGACATGGAATCTTGGAGCAGCCTTGTGCAGTGGCAGCCAGTGGCTTCTGAACGTGCCTCTGCGAAG
TGTGAGATGAGGGGTACATAACCACACTGTTGACTACCTCATTCTGGTTTTTGGCCTCCACATCATC
TTTTTCTTAATATTTTCAATTTAATTTTCAAGGGTGTATACTTTTTGAACTAGACCAGAAGATAGT
AGACTTTATAGAGAAAGACCAGTTTTACCTAGATACTAAAGGAAGAATTAACCGCTGTTAGTTGAAA
TGCTTTTTTTTTTTTTTAAATGGAGATAGGGTCTTAACCTTGTCCAGGCTGGAGGAGTGCAGTGC
TACAGTCATGGCTCACTGAAGTCTTGACCCCGCTGCCTCAGCCTCCCAAATAACTGGGGCCACAGTGT
GCACCACAACCTCTCAGCTAATTTTTAAATTTTTTATAGAGGTGGGGTTTTACTATGCTGTCCAGACTG
GTCTTAAACTCCTGGGCTCAAGTGATCCCCCTGCCTTGGCCTCCCAAACCTGGTGAGATTACAGGCATGA
GCCACCACAACCTGGCCTGAAATCTTAAAGGATGGGAGTGTGATGACAGCACCTTGGCATCGTTGTGC
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ACTGTTCACTGCAGCCCATTTGCTGTATGAACTGTGGTTGTTGTGTGCCAATGACAAGGCTACTAAGA
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GTGTAATCCCAGGCTGGATGTGAAGCTACATTACCATGTGAGTGTGCCATTACAGCACAGTGGTGA
GGAATTGAGCTCATGAAGCAGGCAAGGACCGAACCTCCACCCCAACGTAGACCTGCAGGTGCTGCC
CATGACCTCCACCAAGCCCATATAAGGAGCGGAGTGTAAAGGACTGAAGAAAACCTTCTGGAGAA
AAATAAAATTGCAATTCTACTTAAAAAATTTTTTTTTTTTTTACTTCATAGGCCAGGCTTGAAGTTC
TGAACACTTTGAAGTCTCAATTATGAGAGATCCAGTCTAAGCCTTGGCCTGCTAATTAGCAATAAGT
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TTGGGGTTTTTCTTTGGGCACTTGCTTGAAGTGTGATGAACTGTGATCCAAGGAAAAGGAGAAAAGA
ACAGTGTGGCTTTTAAATCAGGATGGTTTTATGTTTGTACGAAATAAGGCAAGAATAAAAAATTCT
TATTTTTATTTATTTATTTTGTAGATAGAGTCTGGCTGTGTTGCCAGGATGCAATGGCGCAAT
CTTGGCTCACTGCAACCTCTGCCTTCTGGGTTCAAGTATTCTCCTGCCTCAGCCTCCCAAGTAGCTG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_004805.4](#)

Summary: This gene encodes the fourth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit is associated with the polymerase under suboptimal growth conditions and may have a stress protective role. A sequence for a ribosomal pseudogene is contained within the 3' untranslated region of the transcript from this gene. [provided by RefSeq, Jul 2008]

Locus ID: 5433

MW: 75.6